

## INDEX TO VOLUME 130

### A

- Abdomen, Emphysematous, Acute, and Subcutaneous Emphysema from Intrarectal Operation, 277.
- Abdominal Adhesions, Effect of Diathermy upon, 937.
- Acoustic Tumors, End Results of Complete Versus Intracapsular Removal of, 567.
- Acute Pancreatitis, 1044.
- Adenoma, Islet-cell, Total Pancreatectomy for Hyperinsulinism due to, 211.
- Amputation, Transmetatarsal, for Infection or Gangrene in Patients with Diabetes Mellitus, 826.
- Anastomosis, Cervical, Esophagogastric, Following Subtotal Resection of the Esophagus for Carcinoma, 1; Elliptical, in Urologic Surgery, 796.
- Aneurysm of the Common Carotid Artery, 913.
- Announcements: Kappa Delta Award for Research in Orthopedic Surgery, 144; The Van Meter Prize Award, 1108.
- Anus, Basal Cell Carcinoma of the, 1101.
- Aorta, Coarctation of, at the Level of the Diaphragm, 1091; and Great Vessels, an Aid for the Contrast Visualization of The Valsalva Maneuver, 398; Surgical Treatment of Insidious Thrombosis of, 417; Thoracic, Experimental Evaluation of Certain Methods of Suturing the, 363.
- Appendiceal Calculi, 975.
- Arterial Injuries, Quantitative Studies on the Time Factor in, 428.
- Arteries, Uses of Plastic Tubes in the Reparative Surgery of Battle Injuries to, with and without Intra-arterial Heparin Administration, 1024.
- Atlas, Isolated Fracture of, 261.
- Atomic and Vocational Exposures to Radiation Burns, 593.
- Aureomycin, Streptomycin and Chloromycetin: Experimental and Clinical Comparison, 576.

### B

- Bacitracin, Use of, in Experimental *Cl. Welchii* Infection in Guinea Pigs, 674.
- Basal Cell Carcinoma of the Anus, 1101.
- Belching, Observations on, during Anesthesia, Operations and Pyelography, 512.
- Bilateral Broad Ligament Lipomata, 281.
- Bile Duct, Common, Physiologic Studies in Cases of Stricture of, 448.
- Biliary Fistula, Spontaneous, Internal, 270.
- Biliary Obstruction, Intrahepatic Cholangiojejunostomy for, 455.
- Blood Stasis in the Lungs as a Factor in the Etiology of Postoperative Pulmonary Complications, 790.
- Bone, Fibrous Dysplasia of, 881; Innominate, Disarticulation of, for Primary and Metastatic Cancer, 76.

- Book Reviews: Preoperative and Postoperative Care of Surgical Patients, 143; Review of Acute Intestinal Obstruction, 143; Shock and Allied Forms of Failure of the Circulation, 288; Surgical Pathology, 592; The Thyroid and its Diseases, 592.
- Bowel, Large, Complete Duplication of, Treated by Subtotal Colectomy, 249.
- Brain, Exposed, Effects of Ultraviolet Radiation on the, 68; Tumors of, Clinical Use of Radioactive Phosphorus in Surgery of, 643.
- Breast, Cancer of, 310; Carcinoma of, "Categorically Inoperable," 38.
- Burns Unit, Mortality in, 160.

### C

- Calculi, Appendiceal, 975.
- Cancer, of the Breast, 310; of the Colon and Rectum, Some Reflections on Surgical Principles in Treating, 1008; Gastric, Postoperative Diabetes Mellitus Following Resection of the Body and Tail of the Pancreas for Secondary Invasion by, 921; Primary and Metastatic, Disarticulation of an Innominate Bone for, 76.
- Cancer Research Program, Development of New Methods for the Histochemical Demonstration of Hydrolytic Intracellular Enzymes in, 333.
- Carcinoma, Basal Cell, of the Anus, 1101; of the Breast, "Categorically Inoperable," 38; of the Cervical Esophagus, One-stage Resection with Subpharyngeal Esophagogastric Anastomosis Following Subtotal Resection, 1; of the Lower Lip, 896; Primary, of the Duodenum, 253; Primary, of the Ureter, 902; Rectal, as Related to the Anatomy of the Lymphatics, Sphincter Preserving Operations for, 538; of the Stomach, Extension of, into the Duodenum and Esophagus, 557; Supra-aortic, Cervical Esophagogastric Anastomosis Following Resection of the Esophagus for, 21.
- Carotid Artery, Common, Aneurysm of, 913.
- "Categorically Inoperable" Carcinoma of the Breast, 38.
- Cause of Death in Strangulation Obstruction, 857, 874.
- Cervical Esophagogastric Anastomosis Following Subtotal Resection of the Esophagus for Carcinoma, 1.
- Cervical Esophagogastric Anastomosis Following Resection of Supra-aortic Carcinoma of the Esophagus, 21.
- Chloride, Glucose, Potassium, Sodium and Parenteral Water, Minimum Postoperative Maintenance Requirements for, 703.
- Chloromycetin, Aureomycin and Streptomycin: Experimental and Clinical Comparison, 576.
- Cholangiojejunostomy, Intrahepatic, for Biliary Obstruction, 455.
- Chronic Stenosing Regional Enteritis—Surgical Pathology and Experience in Surgical Treatment, 233.
- Circulation of the Small Intestine, 608.

Clinical and Experimental Studies of Fluorescein Dyes with Special Reference to their Use for the Diagnosis of Central Nervous System Tumors, 637.  
Clinical Evaluation of Two Tests for Incipient Thrombosis, 439.  
Clinical Use of Polyethylene Tubing for Intravenous Therapy, 929.  
Clinical Use of Radioactive Phosphorus in the Surgery of Brain Tumors, 643.  
*Clostridium Welchii* Infection in Guinea Pigs, Experimental, Use of Bacitracin in, 674.  
Coarctation of the Aorta at the Level of the Diaphragm, 1091.  
Colectomy, Subtotal, Complete Duplication of the Large Bowel Treated by, 249.  
Colon, Diverticulitis of, 983; and Rectum, Reflections on Surgical Principles in Treating Cancer of, 1008.  
Combination Probe, Dilator and Irrigator for Common Duct Surgery, 980.  
Compact Camera and Light Source for Photography under Sterile Conditions, 1104.  
Complete Duplication of the Large Bowel Treated by Subtotal Colectomy, 249.  
Complications of Gastro-intestinal Intubation, 113.  
Congestion in the Pulmonary Circulation in Cases of Severe Mitral Stenosis, Surgical Relief of, 384.

D

Deaths, Cause of, in Strangulation Obstruction, 857, 874; Postoperative, 589.  
Deperitonealization: Clinical and Experimental Observations, 466.  
Development of New Methods for the Histochemical Demonstration of Hydrolytic Intracellular Enzymes in a Program of Cancer Research, 333.  
Diabetes Mellitus, Postoperative, Following Resection of the Body and Tail of the Pancreas for Secondary Invasion by Gastric Cancer, 921; Transmetatarsal Amputation for Infection or Gangrene in Patients with, 826.  
Diaphragm, Coarctation of the Aorta at the Level of the, 1091.  
Diaphragmatic Hernia with Complete Evisceration of the Liver, 1079.  
Diathermy, Effect of, Upon Abdominal Adhesions, 937.  
Dicumarol, Effect of, upon Postoperative Peritoneal Adhesions, 942.  
Disarticulation of an Innominate Bone for Primary and Metastatic Cancer, 76.  
Diverticulitis of the Colon, 983; of the Sigmoid Colon, Sigmoido-vesical Fistulae Resulting from, 186.  
Duodenal Ulcer, Surgical Treatment of—Comparison of Results with and without Vagotomy, 31.  
Duodenum, Primary Carcinoma of, 253; and Esophagus, Extension of Carcinoma of the Stomach into, 557.  
Dysplasia, Fibrous, of Bone, 881.

E

EDITORIALS: Diverticulitis of the Colon, 983; General Surgical Training and the Specialties,

284; Postoperative Deaths, 589; The Full-time Teacher of Surgery, 1109; The Inquiring Mind, 137; The Place of Research in a Surgical Training Program, 855  
Effect of Diathermy upon Abdominal Adhesions, 937  
Effect of Dicumarol upon Postoperative Peritoneal Adhesions, 942.  
Effect of Heparin on Gelatin Sponge Hemostasis, 948.  
Effects of Ultraviolet Radiation on the Exposed Brain, 68.  
Elliptical Anastomosis in Urologic Surgery, 796.  
Emphysema, Subcutaneous, and Emphysematous Acute Abdomen from Intrarectal Operation, 277.  
Emphysematous Acute Abdomen and Subcutaneous Emphysema from Intrarectal Operation, 277.  
End Results of Complete Versus Intracapsular Removal of Acoustic Tumors, 567.  
Enteritis, Chronic, Stenosing, Regional, 233.  
Enzymes, Hydrolytic, Intracellular, in a Program of Cancer Research, Development of New Methods for the Histochemical Demonstration of, 333.  
Erythrocytes, Infused, Metabolic Fate of, 723; Lysed, Factors Inducing Renal Shut-down from, 49.  
Esophagectomy, Transthoracic, Gastropericardial Fistula Following, 1074.  
Esophagogastrostomy, Cervical, Following Resection of Supra-aortic Carcinoma of the Esophagus, 21; Subpharyngeal, One-stage Resection of Carcinoma of the Cervical Esophagus with, 9.  
Esophagus, Cervical, Carcinoma of, One-stage Resection of, with Subpharyngeal Esophagogastrostomy, 9; Cervical Esophagogastrostomy Following Resection of Supra-aortic Carcinoma of the 21; and Duodenum, Extension of Carcinoma of the Stomach into the, 557; Spontaneous Rupture of the, 1066; Subtotal Resection of, for Carcinoma, Cervical Esophagogastric Anastomosis Following, 1.  
Evacuation of Traumatic Extradural Hemorrhage from the Posterior Fossa, 963.  
Evaluation of Oxygen Therapy, 747.  
Evaluation of Total Sympathectomy, 652.  
Experimental Evaluation of Certain Methods of Suturing the Thoracic Aorta, 363.  
Experimental Study of Flash-burns, 774.  
Extension of Carcinoma of the Stomach into the Duodenum and Esophagus, 557.  
Exteriorization of the Canine Vesical Trigone for Experiments on the Kidney, 43.

F

Factors Inducing Renal Shut-down from Lysed Erythrocytes, 49.  
Fibrous Dysplasia of Bone, 881.  
Flash-burns, Experimental Study of, 774.  
Fluorescein Dyes, Clinical and Experimental Studies of, with Special Reference to their Use for the Diagnosis of Central Nervous System Tumors, 637.  
Fracture, Isolated, of the Atlas, 261.  
Further Experiences with Streptomycin Therapy in Peritonitis, 242.

# INDEX TO VOLUME 130

## G

- Gangrene and Infection in Patients with Diabetes Mellitus, Transmetatarsal Amputation for, 826.
- Gas, Gastro-intestinal, 512.
- Gastric Cancer, Postoperative Diabetes Mellitus Following Resection of the Body and Tail of the Pancreas for Secondary Invasion by, 921.
- Gastric Ulcer, Recurrence of, after Complete Vagotomy, 843.
- Gastro-ileostomy, Inadvertent, 124.
- Gastro-intestinal Gas, 512.
- Gastro-intestinal Intubation, Complications of, 113.
- Gastroplicardial Fistula Following Transthoracic Esophagectomy, 1074.
- Gelatin Sponge Hemostasis, Effect of Heparin on, 948.
- Glucose, Chloride, Potassium, Sodium and Parenteral Water, Minimum Postoperative Maintenance Requirements for, 703.

## H

- Hemipelvectomy for Primary and Metastatic Cancer, 76.
- Hemorrhage, Traumatic, Extradural, Evacuation of, from the Posterior Fossa, 963.
- Hemostasis, Gelatin Sponge, Effect of Heparin on, 948.
- Heparin, Administration of, Intra-arterial, Uses of Plastic Tubes in Reparative Surgery of Battle Injuries to Arteries with and without, 1024; Effect of, on Gelatin Sponge Hemostasis, 948.
- Hernia, Diaphragmatic, with Complete Evisceration of the Liver, 1079.
- Herpes Zoster: A Surgical Procedure for the Treatment of Postherpetic Neuralgia, 622.
- Hourglass Stomach Caused by Annular Muscular Hypertrophy, 1085.
- Hyperinsulinism Due to Islet-cell Adenoma, Total Pancreatectomy for, 211.
- Hypertension, Intrathoracic Pheochromocytoma with, 1059; Portal, Sarcoidosis Producing, 951.
- Hyperthyroidism, Pathogenesis of, 804.
- Hypertrophy, Annular, Muscular, Hourglass Stomach Caused by, 1085.

## I

- Inadvertent Gastro-ileostomy, 124.
- Infants and Children, Intussusception in, 200.
- Intestinal Obstruction in the Newborn, 480.
- Intestine, Small, Circulation of, 608.
- Intrahepatic Cholangiojejunostomy for Biliary Obstruction, 455.
- Intrarectal Operation, Emphysematous Acute Abdomen and Subcutaneous Emphysema from, 277.
- Intrathoracic Pheochromocytoma with Hypertension, 1059.
- Intravenous Therapy, Clinical Use of Polyethylene Tubing for, 929.
- Intussusception in Infants and Children, 200.
- Isolated Fracture of the Atlas, 261.

## K

- Kidney, Exteriorization of the Canine Vesical Trigone for Experiments on the, 43.

## L

- Lesions, Chronic, Resulting from Radiation Burns, Surgical Prevention of, 593.
- Letter to the Editor, 140.
- Lip, Lower, Carcinoma of, 896.
- Liptomata, Bilateral, Broad Ligament, 281.
- Liver, Diaphragmatic Hernia with Complete Evisceration of the Liver, 1079.
- Lungs, Blood Stasis in, as a Factor in the Etiology of Postoperative Pulmonary Complications, 790.
- Lymphatics, Sphincter Preserving Operations for Rectal Carcinoma as Related to the Anatomy of the, 538.

## M

- Macrostomia, Unilateral, 1098.
- Malignant Melanoma, 318.
- Masculinizing Tumor of the Ovary, 967.
- Mechanism of the Post-gastrectomy "Dumping" Syndrome, 145.
- Melanoma, Malignant, 318.
- Metabolic Fate of the Infused Erythrocyte, 723.
- Miller-Abbott Tube, an Unusual Experience with, 267.
- Minimum Postoperative Maintenance Requirements for Parenteral Water, Sodium, Potassium, Chloride, and Glucose, 703.
- Mitral Stenosis, Severe, Surgical Relief of Congestion in the Pulmonary Circulation in, 384.
- Mortality in a Burns Unit, A Study of, 160.

## N

- Nervous System, Central, Clinical and Experimental Studies of Fluorescein Dyes with Special Reference to their Use for the Diagnosis of Tumors of, 637.
- Neuralgia, Postherpetic, a Surgical Procedure for, 622.
- Newborn, Intestinal Obstruction in, 480.
- Nitrogen Loss, Postoperative, 688.
- Obstruction of the Inferior Vena Cava above the Renal Veins, 958.
- One-stage Resection of Carcinoma of the Cervical Esophagus with Subpharyngeal Esophagogastronomy, 9.

## O

- Ovary, Masculinizing Tumor of, 967.
- Oximetry, Sources of Error in, 755.
- Oxygen Therapy, Evaluation of, 747.

## P

- Pancreas, Postoperative Diabetes Mellitus Following Resection of the Body and Tail or, for Secondary Invasion by Gastric Cancer, 921.

Pancreatectomy, Total, for Hyperinsulinism due to Islet-cell Adenoma, 211.  
Pancreatitis, Acute, 1044.  
Parenteral Water, Sodium, Potassium, Chloride and Glucose, Minimum Postoperative Maintenance Requirements for, 703.  
Patent Ductus Arteriosus, the Surgery of, 174.  
Pathogenesis of Hyperthyroidism, 804.  
Peptic Ulcer, Limitations of Vagotomy in the Treatment of, 985.  
Peritoneal Adhesions, Postoperative, Effect of Dicumarol upon, 942.  
Peritonitis, Further Experiences with Streptomycin Therapy in, 242.  
Pheochromocytoma, Intrathoracic, with Hypertension, 1059.  
Photography under Sterile Conditions, A Compact Camera and Light Source for, 1104.  
Physiologic Studies in Cases of Stricture of the Common Bile Duct, 448.  
Polyethylene Tubing for Intravenous Therapy, the Clinical Use of, 929.  
Posterior Fossa, Evacuation of Traumatic Extradural Hemorrhage from the, 963.  
Post-gastrectomy "Dumping" Syndrome, Mechanism of, 145.  
Postoperative Deaths, 589.  
Postoperative Diabetes Mellitus Following Resection of the Body and Tail of the Pancreas for Secondary Invasion by Gastric Cancer, 921.  
Postoperative Nitrogen Loss, 688.  
Potassium, Sodium, Parenteral Water, Chloride and Glucose, Minimum Postoperative Maintenance Requirements for, 703.  
**PRESIDENTIAL ADDRESS:** Mission Accomplished: The Task Ahead, 289.  
Primary Carcinoma of the Duodenum, 253; of the Ureter, 902.  
Pulmonary Circulation, Congestion in, in Cases of Severe Mitral Stenosis, Surgical Relief of, 384.  
Pulmonary Complications, Postoperative, Blood Stasis in the Lungs as a Factor in the Etiology of, 790.  
Pulmonary Stenosis, Congenital, Surgical Treatment of, 342.

Q

Quantitative Studies on the Time Factor in Arterial Injuries, 428.

R

Radiation Burns, Including Vocational and Atomic Exposures: Treatment and Surgical Prevention of Chronic Lesions, 593.  
Radioactive Phosphorus, Clinical Use of, in the Surgery of Brain Tumors, 643.  
Rectum and Colon, Reflections on Surgical Principles in Treating Cancer of, 1008.  
Recurrence of Gastric Ulcer after Complete Vagotomy, 843.  
Renal Shut-down, Factors Inducing, from Lysed Erythrocytes, 49.  
Renal Veins, Obstruction of the Inferior Vena Cava above the, 958.

Resection, One-stage, of Carcinoma of the Cervical Esophagus with Subpharyngeal Esophagogastrostomy, 9; Subtotal, of the Esophagus for Carcinoma, Cervical Esophagogastric Anastomosis Following, 1; of Supra-aortic Carcinoma of the Esophagus, Cervical Esophagogastrostomy Following, 21.

S

Sarcoidosis Producing Portal Hypertension, 951.  
Sigmoid Colon, Sigmoidovesical Fistulae Resulting from Diverticulitis of the, 186.  
Sigmoidovesical Fistulae Resulting from Diverticulitis of the Sigmoid Colon, 186.  
Sodium, Potassium, Chloride, Glucose and Parenteral Water, Minimum Postoperative Maintenance Requirements for, 703.  
Some Limitations of Vagotomy in the Treatment of Peptic Ulcer, 985.  
Some Reflections on Surgical Principles in Treating Cancer of the Colon and Rectum, 1008.  
Sources of Error in Oximetry, 755.  
Sphincter Preserving Operations for Rectal Carcinoma as Related to the Anatomy of the Lymphatics, 538.  
Spontaneous Internal Biliary Fistula, 270.  
Spontaneous Rupture of the Esophagus, 1066.  
Stomach, Extension of Carcinoma of, into the Duodenum and Esophagus, 557; Hourglass, Caused by Annular Muscular Hypertrophy, 1085.  
Strangulation Obstruction, Cause of Death in, 857, 874.  
**Streptomycin, Aureomycin and Chloromycetin:** Experimental and Clinical Comparison, 576.  
Streptomycin Therapy in Peritonitis, Further Experiences with, 242.  
**Stricture of the Common Bile Duct, Physiologic Studies in, 448.**  
Study of Mortality in a Burns Unit, 160.  
Surgery of Brain Tumors, Clinical Use of Radioactive Phosphorus in, 643; of the Common Duct, A Combination Probe, Dilator and Irrigator for, 980; of Patent Ductus Arteriosus, 174; Reparative, of Battle Injuries to Arteries with and without Intra-arterial Heparin Administration, Uses of Plastic Tubes in, 1024.  
Surgical Prevention of Chronic Lesions from Radiation Burns, 593.  
Surgical Relief of Congestion in the Pulmonary Circulation in Cases of Severe Mitral Stenosis, 384.  
Surgical Training, General, and the Specialties, 284.  
Surgical Treatment of Congenital Pulmonary Stenosis, 342; of Duodenal Ulcer—Comparison of Results with and without Vagotomy, 31; of Insidious Thrombosis of the Aorta, 417.  
Suturing the Thoracic Aorta, Experimental Evaluation of Certain Methods of, 363.  
Sympathectomy, Total, Evaluation of, 652.

T

Talc Granuloma—A Survey of Its Incidence and Significance, 100.

Thoracic Aorta, Experimental Evaluation of Certain Methods of Suturing the, 363.  
Thrombosis, Incipient, Clinical Evaluation of Two Tests for, 439; Insidious, of the Aorta, Surgical Treatment of, 417.  
Total Pancreatectomy for Hyperinsulinism due to Islet-cell Adenoma, 211.  
Transmetatarsal Amputation for Infection or Gangrene in Patients with Diabetes Mellitus, 826.  
Tumors, of the Central Nervous System, Clinical and Experimental Studies of Fluorescein Dyes with Special Reference to their Use for the Diagnosis of, 637; Masculinizing, of the Ovary, 967.

U

Ultraviolet Radiation, Effects of, on the Exposed Brain, 68.  
Unilateral Macrostomia, 1098.  
Unusual Experience with the Miller-Abbott Tube, 267.

Ureter, Primary Carcinoma of, 902.  
Urologic Surgery, Elliptical Anastomosis in, 796.  
Use of Bacitracin in Experimental *Cl. Welchii* Infection in Guinea Pigs, 674.  
Uses of Plastic Tubes in the Reparative Surgery of Battle Injuries to Arteries with and without Intra-arterial Heparin Administration, 1024.

V

Vagotomy, Comparison of Results with and without, in the Surgical Treatment of Duodenal Ulcer, 31; Complete, Recurrence of Gastric Ulcer after, 843; Limitations of, in the Treatment of Peptic Ulcer, 985.  
Valsalva Maneuver: An Aid for the Contrast Visualization of the Aorta and Great Vessels, 398.  
Varicose Veins, 218.  
Vena Cava, Inferior, Obstruction of, above the Renal Veins, 958.  
Vesical Trigone, Canine, Exteriorization of, for Experiments on the Kidney, 43.

**TO SUBSCRIBERS TO THE  
LIPPINCOTT JOURNALS**

*CHANGE OF ADDRESS must reach us 45 days before the date of issue with which it is to take effect.*

*Be sure to send your old address along with the new one. (If possible mail stencil label from one of your copies.) Make sure to name the publication to be changed.*

*The Post Office will not forward copies unless you provide extra postage. Avoid this expense by notifying us well in advance when you move.*